23 (Amended). The method of claim [22] 21 wherein the buffer size is greater than or equal to the time it takes to read or write from two buffers to or from the storage device plus the average seek time of the storage device per read or write transaction.

Please amend claim 24 as follows:

24 (Amended). An article comprising a medium for storing instructions that [cause] enable a computer to:

store data in a plurality of buffers, wherein the buffer size is greater than or equal to the time it takes to read or write from two buffers to and from the storage device; and

transfer data from at least two buffers at a time to and from said storage device.

Please cancel claim 25.

REMARKS

With respect to claim 1, the combination of Sata plus Gould still does not meet all the claim elements. Claim 1 calls for providing a zoom function "so that the second portion" (i.e., the portion being read from the storage medium while the first portion is being written) may be scaled for implementing the zoom function while the first portion of the video stream is being written. The claim specifically calls for scaling the second portion while the first portion is being written.

It is believed that the Examiner agrees that Sata does not teach any type of zoom function. And even if the Examiner's correct that Gould teaches a zoom function, surely the Examiner will agree that Gould does not teach doing the zoom function on the second portion while the first portion of the video stream is being written. In other words, claim 1 calls for doing the zoom function, not at any time, as suggested by Gould, but at a specific time with respect to the reading and writing of first and second portions. Therefore, Gould is inadequate to provide the teaching of doing the zoom function at the claimed time and Sata never teaches doing a zoom function. Therefore, the combination, even if there were a rationale to combine, is unavailable.

Claim 11 calls for allowing portions of the video stream to be alternately written to and read from a storage device. In the pending appeal in the parent case, the Board determined that

multiplexing reads and writes was not shown in Sata. Therefore, it is respectfully requested that the Examiner reconsider the rejection of claim 11 in view of the Board decision.

For the reasons described with respect to claim 1, claim 16 is also patentably distinguishable.

Similarly, claim 20 calls for allowing portions of the video stream to be alternately written to and read from a storage device. Again, in view of the Board's decision with respect to the claims to multiplexing writes and reads, it is respectfully submitted that claim 20 should now be in condition for allowance.

With respect to claim 21, it has now been amended to include its dependent claim 22. It is not believed that claim 22 has ever been specifically addressed in any office action to date. Similarly, claim 24 has been amended to include the subject matter of claim 25 which has never been addressed.

Therefore, the application is now in condition for allowance and the Examiner's prompt action in accordance therewith is respectfully requested.

Respectfully requested,

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APPENDIX

IN THE CLAIMS

Please amend claim 21 as follows:

21 (Amended). A method of reading and writing data from a storage device comprising:

storing data in a plurality of buffers wherein the buffer size is greater than or equal to the time it takes to read or write from two buffers to and from a storage device; and

transferring data from at least two buffers at a time to and from said storage device.

Please cancel claim 22.

Please amend claim 23 as follows:

23 (Amended). The method of claim 21 wherein the buffer size is greater than or equal to the time it takes to read or write from two buffers to or from the storage device plus the average seek time of the storage device per read or write transaction.

Please amend claim 24 as follows:

24 (Amended). An article comprising a medium for storing instructions that enable a computer to:

store data in a plurality of buffers, wherein the buffer size is greater than or equal to the time it takes to read or write from two buffers to and from the storage device; and

transfer data from at least two buffers at a time to and from said storage device.

Please cancel claim 25.